

### 3.0 COMPLIANCE MONITORING SITES

The section of coastline to be monitored under the Santa Monica Bay Beaches Bacterial TMDLs stretches from the Los Angeles/Ventura county line at the northwest, down to Outer Cabrillo Beach in San Pedro, just south of the Palos Verdes Peninsula. This stretch covers approximately 55 miles of shoreline along Santa Monica Bay. A total of 67 monitoring locations, including both historical<sup>1</sup> and new sampling sites, are being proposed to measure compliance with the TMDLs. In addition to the monitoring sites, routine dry-weather flow observations will also be made at nine locations along the Bay.

The monitoring sites and observation sites are discussed in detail in this section, as well as summarized in Appendix B. Approximate locations of these sites are illustrated in Appendix P. Table 3.1 below breaks down the 67 compliance monitoring locations into historical and new sites:

**Table 3.1** Summary of compliance monitoring sites.

TYPE OF SITE	J1	J2	J3	J4	J5	J6	J7	J8	J9	
Historical sites, open beach	1	6	1	0	3	3	8	0	2	23
Historical sites, moved to point zero	7	5	7	1	2	2	0	1	1	27
New sites, open beach	2	0	0	0	0	0	0	0	0	2
New sites, point zero	8	4	1	0	0	1	1	0	0	15
Total	18	15	9	1	5	6	9	1	3	67

These sampling sites have been selected by all responsible agencies within each Jurisdictional Group with guidance from the Technical Steering Committee (TSC) and input from the Regional Board staff. Guidance from the TSC took the form of a set of site selection guidelines listed below. These site selection guidelines were intended as overarching parameters for use by Jurisdictional Groups to establish compliance locations. The guidelines do not consider all the specific conditions that may arise at each and every location along the 55 miles of highly variable geography that is the Santa Monica Bay coastline. Final selection of sampling locations required the exercise of professional judgment at the Jurisdictional Group level.

#### 3.1 Site Selection Guidelines

To assist each jurisdictional group select compliance monitoring sites, the TSC developed the following set of guidelines as a screening tool. Notwithstanding these guidelines, where a publicly owned storm drain was observed to have persistent, measurable dry weather flow, it was considered for monitoring consistent with TMDL requirements. Each of the guidelines was not necessarily relevant or applicable at every monitoring location.

---

<sup>1</sup> Historical sites are listed in Resolution 2002-022, Attachment A, Table 7-4.5. Six of these sites were not proposed as compliance locations, because LACDHS indicated they were not being monitored at the time of the adoption of the TMDL by the Regional Board. These six sites are DHS001a, DHS003a, DHS005a, DHS010a, DHS104a, and DHS106a.

1. Sampling will be conducted in the wave wash at major drains and creeks or at existing monitoring sites at beaches without storm drains or freshwater outlets.
  - a. *Major drains* are those that are publicly owned and have measurable flow to the beach at the wave wash during dry weather. Storm drain pipes having inside diameter of 36 inches or more or its equivalent (discharges from a single conveyance other than a circular pipe which is associated with a drainage area of more than 50 acres) [per 40 CFR 122.26(b)(5)] will be evaluated for monitoring.
  - b. A *beach* is an accessible area of coastline regularly used for wading and swimming.
2. At least one (1) monitoring site will be located in each subwatershed listed in Attachment A Table 7-4.6 to Resolution No. 2002-022, SMBBB Wet Weather TMDL. In addition, at least one (1) monitoring site will be located at a beach impacted by discharges originating within the Ballona Creek watershed and at least one (1) monitoring site will be located at a beach impacted by discharges originating within the Malibu Creek watershed.
3. For subwatersheds lacking a storm drain or freshwater outlet that meets the guidelines for a monitoring location, a monitoring site will be located at the midpoint between its up and down coast boundaries or at the historical site(s).
4. Monitoring locations must have safe access for sampling.
5. Historical monitoring locations listed in Attachment A, Table 7-4.5 to Resolution 2002-002, SMBBB Wet Weather TMDL, except for those described in footnote number 11, shall be used as a starting point to establish compliance monitoring locations.

Notwithstanding the “beach” definition presented here, it is acknowledged that (1) all beaches listed in TMDL are covered by this monitoring plan, (2) all existing sites will continue to be monitored unless they are being relocated to point zero, and (3) there is at least one monitoring site in each subwatershed identified in the TMDL.

Each of the seven Jurisdictional Groups conducted storm drain and beach surveys and consulted Santa Monica BayKeeper's list of drains potentially discharging into Santa Monica Bay as part of the evaluation process. The final list of compliance monitoring sites has been selected based on the TMDLs and these guidelines; these sites are described in Sections 3.3 through 3.10 of this plan and summarized in Appendix B.

Should additional “major drains” be identified after approval of this plan, they will be evaluated for routine monitoring per TMDL requirements and if appropriate, added to this coordinated monitoring plan. Similarly, a monitoring site may be removed from this plan if it is shown through regular observations that the storm drain in question does not qualify as a “major drain” as defined by the TMDL.

### 3.2 Observation Sites

In addition to the compliance monitoring sites, this plan also includes nine locations where weekly or monthly dry-weather flow observations will be made. One year following the start of observations, the Regional Board will determine whether each of the nine locations warrants being added to the current list of compliance monitoring sites. The nine observation sites are listed in Table 3.2 below, and a discussion of each can be found in the subsequent sections.

**Table 3.2. Summary of observation sites.**

OBSERVATION SITE ID	SM BAYKEEPER DRAIN ID	OUTLET SIZE	JURISDICTIONAL GROUP
SMB-O-1	S1D40	Creek type drain	JG1
SMB-O-2	S2D140	70 in.	JG1
SMB-O-3	S3D280	36 in.	JG1
SMB-O-4	S6D50	24 in.	JG2
SMB-O-5	S6D90	46 in.	JG2
SMB-O-6	S10D20	24 in.	JG5
SMB-O-7	S13D40	36 in.	JG6
SMB-O-8	S14D70	32 in.	JG6
SMB-O-9	S15D40	72 in.	JG7

### 3.3 Jurisdiction 1


#### Setting


Jurisdiction 1 is comprised of seven responsible agencies: County of Los Angeles (lead agency), County of Ventura, California Department of Parks and Recreation, Caltrans, and Cities of Los Angeles, Malibu, and Calabasas. The jurisdiction covers the entire Malibu Watershed Management Area as defined by the Regional Board, minus the Nicholas Canyon watershed (Jurisdiction 4) and Malibu Creek watershed. The combined size of the 16 subwatersheds in Jurisdiction 1 is approximately 47,338 acres; however, 5,997 acres of State park land are considered by the Regional Board to be background, leaving 41,341 acres of effective watershed area. The effective watershed area falls under the jurisdiction of the following responsible agencies:


County of Los Angeles (lead agency)	29,838 acres
City of Malibu	9,799 acres
County of Ventura	905 acres
Caltrans	497 acres
California Department of Parks and Recreation (beaches only)	150 acres
City of Calabasas	131 acres
City of Los Angeles	21 acres


## Compliance Locations


Jurisdiction 1 has 18 sites where compliance will be measured. Of the 18, eight are existing monitoring sites currently sampled by the City of Los Angeles and the Department of Health Services, the remaining ten are new sites. Jurisdiction 1 also has three observation sites. Approximate locations of the monitoring and observation sites are shown in Figures 2 through 4 in Appendix P. A description of each compliance location and justification for its selection follows:

<b>Site Id:</b> SMB-1-1	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS010	<b>Subwatershed:</b> Arroyo Sequit	<b>BayKeeper Id:</b> sad 50
<b>Comments:</b> This relocated site is situated at the mouth of Arroyo Sequit Creek on Leo Carrillo State Beach. Relocation is required because the creek periodically discharges to the ocean during dry weather. LACDHS has agreed to move its existing station DHS010 to point zero. See Thomas Guide page 625 H6.		


<b>Site Id:</b> SMB-1-2	<b>Status:</b> New	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Los Alisos	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This new site is situated on El Pescador State Beach. The creeks likely to impact water quality at this monitoring site are Lachusa Creek (BayKeeper ID “sad320”) and Los Aliso Creek. Lachusa Creek exhibits a small, but consistent flow to the ocean during dry weather, but the location can not be accessed for sampling. See Thomas Guide page 626 D7.		

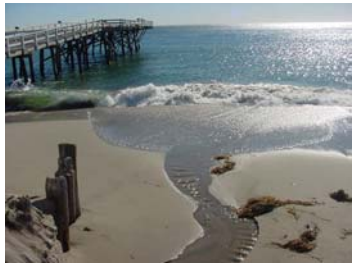
<b>Site Id:</b> SMB-1-3	<b>Status:</b> New	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Encinal	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This new site is situated on El Matador State Beach at base of access stairs. There are no creeks or historical monitoring sites in the Encinal Canyon subwatershed. See Thomas Guide page 626 F7.		


<b>Site Id:</b> SMB-1-4	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS008	<b>Subwatershed:</b> Trancas	<b>BayKeeper Id:</b> sad920
<b>Comments:</b> The existing site DHS008 is moved to the wave wash of Trancas Creek on Broad Beach year-round. See Thomas Guide page 667 grid A1. Access this site through the Zuma Beach entrance. The TMDL also listed another existing site at Broad Beach named DHS010a, which through discussions with LACDHS was discovered not to be a currently monitored site for at least the past 12 years and therefore is not proposed as a compliance monitoring site in this plan.		


<b>Site Id:</b> SMB-1-5	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS007	<b>Subwatershed:</b> Zuma	<b>BayKeeper Id:</b> sad1070
<b>Comments:</b> The existing site DHS007 is moved to the mouth of Zuma Creek at Zuma Beach year-round. See Thomas Guide page 667 C3.		


<b>Site Id:</b> SMB-1-6	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Ramirez	<b>BayKeeper Id:</b> S1D30
<b>Comments:</b> This new site is situated at the wave wash of "Walnut Creek." Access to this site is through private property and requires prior approval from property owners. See Thomas Guide page 667 G3.		Photograph unavailable

<b>Site Id:</b> SMB-O-1	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Ramirez	<b>BayKeeper Id:</b> S1D40
<b>Comments:</b> This observation site is situated near Little Point Dume. To access the site, head north on PCH. Turn right on Zumirez Drive. The access gate is located at the end of the street; an access card is required to enter. This site is located between compliance monitoring sites S1D30 and S1D50. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site. See Thomas Guide page 667 G3.		

<b>Site Id:</b> SMB-1-7	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS006	<b>Subwatershed:</b> Ramirez	<b>BayKeeper Id:</b> sld50
<b>Comments:</b> The existing site DHS006 is moved to the mouth of Ramirez Canyon at Paradise Cove Pier. The photograph shows runoff from Ramirez Canyon, with the pier in the background. To access the site, turn left onto Paradise Cove Road from northbound Pacific Coast Highway. See Thomas Guide page 667 G2.		


<b>Site Id:</b> SMB-1-8	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Escondido	<b>BayKeeper Id:</b> sld150
<b>Comments:</b> This is a new site located at the wave wash of Escondido Creek, just east of Escondido State Beach and west of the Malibu Cove Colony. See Thomas Guide page 668 A1.		


<b>Site Id:</b> SMB-1-9	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS005	<b>Subwatershed:</b> Latigo	<b>BayKeeper Id:</b> sld240
<b>Comments:</b> The existing station DHS005 in front of the Tivoli Bay Villa Treatment Plant (pink building on the right side of the photograph) is moved to the wave wash of Latigo Canyon (box structure on the left side of the photograph). See Thomas Guide page 668 B1.		


<b>Site Id:</b> SMB-1-10	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Solstice	<b>BayKeeper Id:</b> sld290
<b>Comments:</b> This new site is situated at the mouth of Solstice Creek at Dan Blocker County Beach. The creek exhibits small, but consistent flows during dry weather. There are no existing monitoring sites on this beach. Access to the site is located across the street from 26025 Pacific Coast Highway. See Thomas Guide page 628 C7.		




<b>Site Id:</b> SMB-1-11	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS004	<b>Subwatershed:</b> Corral	<b>BayKeeper Id:</b> s1d320
<b>Comments:</b> The historical site DHS004 on Puerco State Beach is moved to the wave wash of this un-named creek. See Thomas Guide page 628 D7.		Photograph unavailable

<b>Site Id:</b> SMB-O-2	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Corral	<b>BayKeeper Id:</b> S2D140
<b>Comments:</b> This site is located west of S2D170 (Marie Canyon) also within the Corral Canyon subwatershed. The site can be accessed through public access stairway next to 24822 Malibu Road. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site. See Thomas Guide page 628 G7.		

<b>Site Id:</b> SMB-1-12	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Corral	<b>BayKeeper Id:</b> s2d170
<b>Comments:</b> This new site is situated in front of the Marie Canyon storm drain on Puerco Beach. To access the site, turn right onto Malibu Road from Stuart Ranch Road/Web Way. The storm drain outlet is located under 24572 Malibu Road; limited public parking is available on Malibu Road. See Thomas Guide page 628 G7.		

<b>Site Id:</b> SMB-1-13	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Carbon	<b>BayKeeper Id:</b> s3d10
<b>Comments:</b> This new site is situated in front of Sweetwater Canyon on Carbon Beach. See Thomas Guide page 629 B6.		

<b>Site Id:</b> SMB-1-14	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Las Flores	<b>BayKeeper Id:</b> s3d150
<b>Comments:</b> This new site is situated at the mouth of Las Flores Creek on Las Flores State Beach. Although the creek does not exhibit dry-weather flows, a new site is added at this location because the existing monitoring location noted in the TMDL, DHS001a, through conversations with LACDHS was found to be a site that is not currently monitored and has not been for at least the past 12 years. See Thomas Guide page 629 G7.		Photograph unavailable


<b>Site Id:</b> SMB-O-3	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Piedra Gorda	<b>BayKeeper Id:</b> s3d280
<b>Comments:</b> This observation site is a 36" storm drain situated just west of Moonshadows Restaurant. Access is between 20340 PCH and Moonshadows Restaurant. High tide may impede access to this location. The public access is currently closed due to construction. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site.		

<b>Site Id:</b> SMB-1-15	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS001	<b>Subwatershed:</b> Piedra Gorda	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> Same as existing station DHS001 on Big Rock Beach, located in front of the stairs adjacent to 19948 Pacific Coast Highway. No new sites are added in this watershed due to lack of creeks or storm drains exhibiting dry-weather flows. See Thomas Guide page 629 J6.		Photograph unavailable

<b>Site Id:</b> SMB-1-16	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Pena	<b>BayKeeper Id:</b> s4d60
<b>Comments:</b> This is a new site at the mouth of Pena Creek on Las Tunas County Beach. A new site is proposed at this location despite the lack of observed dry-weather flows from the creek because this subwatershed does not have an existing shoreline sampling site. See Thomas Guide page 630 B6.		Photograph unavailable



<b>Site Id:</b> SMB-1-17	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Tuna	<b>BayKeeper Id:</b> s5d175
<b>Comments:</b> This is a new site at the wave wash of Tuna Canyon. Although Tuna Canyon does not discharge onto a public beach, this location is added to fulfill the TMDLs' requirement of having at least one compliance monitoring location in every coastal subwatershed. See Thomas Guide page 630 C6.		Photograph unavailable

<b>Site Id:</b> SMB-1-18	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S2	<b>Subwatershed:</b> Topanga	<b>BayKeeper Id:</b> s5d315
<b>Comments:</b> The existing station S2 is moved to the wave wash of Topanga Canyon on Topanga State Beach. See Thomas Guide page 630 D6.		


### 3.4 Jurisdiction 2

#### Setting



Jurisdiction 2 is comprised of six responsible agencies: City of Los Angeles (lead agency), County of Los Angeles, Caltrans, California Department of Parks and Recreation, and cities of Santa Monica and El Segundo. The jurisdiction encompasses the Castle Rock, Dockweiler, Venice Beach, Pulga Canyon, Santa Monica Canyon, and Santa Ynez watersheds as defined by the Regional Board. The combined size of the six subwatersheds in Jurisdiction 2 is approximately 18,590 acres. The area breakdown by responsible agency is as follows:


City of Los Angeles (lead agency)	16,154 acres
City of El Segundo	1,124 acres
California Department of Parks and Recreation (beaches only)	462 acres
County of Los Angeles	435 acres
City of Santa Monica	256 acres
Caltrans	159 acres


#### Compliance Locations


Jurisdiction 2 has 15 sites where compliance will be measured; of the 1  hree are new, and the remaining 12 are existing beach monitoring locations currently sampled


by the City of Los Angeles or the Los Angeles County Department of Health Services. Five of the 12 existing stations will be moved to the wave wash of a fresh water outlet. Approximate locations of these sites are shown in Figures 5 and 6 in Appendix P. A description of each compliance location and justification for its selection follows:

<b>Site Id:</b> SMB-2-1	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Castlerock	<b>BayKeeper Id:</b> s5d480
<b>Comments:</b> This is a new site located in front of the Castlerock storm drain, or also known as Parker Mesa storm drain, which is a 60"x 96" box structure. A low-flow diversion for this storm drain is scheduled to be constructed by Summer 2006. See Thomas Guide page 630 F6.		
<b>Site Id:</b> SMB-2-2	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Santa Ynez	<b>BayKeeper Id:</b> s6d30
<b>Comments:</b> A second new site is located at the mouth of the Santa Ynez storm drain, which is a 72"x 240" box outlet. The County of Los Angeles is planning to construct a low-flow diversion for this drain by the Summer of 2006. See Thomas Guide page 630 G6.		
<b>Site Id:</b> SMB-2-3	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS101	<b>Subwatershed:</b> Santa Ynez	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> The is an open beach location on Will Rogers State Beach, at 17200 Pacific Coast Hwy., Pacific Palisades , 1/4 mile east of Gladstone's restaurant parking lot and the Sunset storm drain. See Thomas Guide page 630 H6.		Photograph unavailable


<b>Site Id:</b> SMB-O-4	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Santa Ynez	<b>BayKeeper Id:</b> s6d50
<b>Comments:</b> This is a 24" corrugated metal pipe near Gladstones restaurant and site SMB-2-3 (DHS101). One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site.		

<b>Site Id:</b> SMB-O-5	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Santa Ynez	<b>BayKeeper Id:</b> s6d90
<b>Comments:</b> The Marquez storm drain is a 46" concrete drain on Sunset Beach, a few hundred feet east of the observation site SMB-O-4. Lifeguard tower #4 is shown in the accompanying photograph. Access is just north of the drain at the wooden stairs. This drain can also be observed from the street. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site.		

<b>Site Id:</b> SMB-2-4	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S3	<b>Subwatershed:</b> Santa Ynez	<b>BayKeeper Id:</b> s6d109, 110
<b>Comments:</b> The historical sampling site S3 is moved to the wave wash of Pulga storm drain on Will Rogers State Beach. This outlet structure is made up of two 72" x 96" boxes. A low-flow diversion structure is currently under construction and is expected to become operational in Summer 2004. See Thomas Guide page 630 H6.		


<b>Site Id:</b> SMB-2-4	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS103	<b>Subwatershed:</b> Pulga Canyon	<b>BayKeeper Id:</b> s6d140
<b>Comments:</b> LACDHS has agreed to moved its historical Location DHS103 to the wave wash of the Temescal Canyon storm drain on Will Rogers State Beach. This outlet structure is a 72" x 72" outlet box. See Thomas Guide page 630 J6.		


<b>Site Id:</b> SMB-2-5	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS102	<b>Subwatershed:</b> Santa Ynez	<b>BayKeeper Id:</b> s6d100
<b>Comments:</b> The Bay Club storm drain outlet is located on Will Rogers State Beach, in front of the Bel Air Bay Club, located at 16801 Pacific Coast Highway., Pacific Palisades (at the chain link fence just east of the Bay Club). The Bay Club has granted permission for water sampling at this location. See Thomas Guide page 630 H6.		Photograph unavailable

<b>Site Id:</b> SMB-2-7	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S4	<b>Subwatershed:</b> S.M. Canyon	<b>BayKeeper Id:</b> s6d230
<b>Comments:</b> The historical sampling site S4 is moved to the wave wash of Santa Monica Canyon. The outletstructure is a 480" x 144" channel. A low-flow diversion has been constructed for this channel. See Thomas Guide page 631 B7.		


<b>Site Id:</b> SMB-2-8	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS108	<b>Subwatershed:</b> Venice Beach	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This location is located on Venice Beach, Venice Pier, 50 yards south of the pier. See Thomas Guide page 671 H7 .		Photograph unavailable

<b>Site Id:</b> SMB-2-9	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS109	<b>Subwatershed:</b> Venice Beach	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> The location is located at Venice Beach at Topsail Street, Venice. No new sites were added in this watershed due to the lack of creeks or storm drains exhibiting dry weather flows. See Thomas Guide page 701 J2.		Photograph unavailable

<b>Site Id:</b> SMB-2-10	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S11	<b>Subwatershed:</b> Dockweiler	<b>BayKeeper Id:</b> s9d10
<b>Comments:</b> The historical sampling site S11 is moved to the wave wash of Culver storm drain. N33 57.24, W118 27.05. See Thomas Guide page 702 A3.		

<b>Site Id:</b> SMB-2-11	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Dockweiler	<b>BayKeeper Id:</b> s9d50
<b>Comments:</b> A new site added at the mouth of the North Westchester storm drain. The outlet structure is a 120" x 144" concrete box structure as see in the photograph. A low-flow diversion structure is currently under construction and is expected to become operational in Summer 2004. See Thomas Guide page 702 B4.		

<b>Site Id:</b> SMB-2-12	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS110	<b>Subwatershed:</b> Dockweiler	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> The location is located on Dockweiler Beach, World Way extended, Playa del Rey, about 0.15 miles south of maintenance building, south of jetty. See Thomas Guide page 702 G2.		Photograph unavailable

<b>Site Id:</b> SMB-2-13	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S12	<b>Subwatershed:</b> Dockweiler	<b>BayKeeper Id:</b> s9d70
<b>Comments:</b> The location is located at an existing City monitoring site at the Imperial Highway storm drain. The outlet structure is across from lifeguard tower 56 and is an 84" x 120" box. A low-flow diversion has been constructed for this drain. See Thomas Guide page 702 C7.		

<b>Site Id:</b> SMB-2-14	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS111	<b>Subwatershed:</b> Dockweiler	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> The location is located on Dockweiler Beach, opposite of Hyperion plant, Playa del Rey (at the one mile outfall pipe). See Thomas Guide page 702 C7.		Photograph unavailable

<b>Site Id:</b> SMB-2-15	<b>Status:</b> Existing	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS112	<b>Subwatershed:</b> Dockweiler	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> DHS112 is located on Dockweiler Beach, at the outlet of Grand Ave. storm drain, which is an 18" drain with no observed dry weather flows. Discharges from the Chevron Refinery in El Segundo may potentially influence bacterial counts at this location. See Thomas Guide page 732 D2.		Photograph unavailable

### 3.5 Jurisdiction 3

#### Setting

Jurisdiction 3 is comprised of five responsible agencies: City of Santa Monica (lead agency), City of Los Angeles, California Department of Parks and Recreation, Caltrans, and the County of Los Angeles. The jurisdiction covers a small section from Santa Monica Canyon and north of the Santa Monica Freeway at the ocean to north of Marina del Rey, i.e., Venice. The Santa Monica subwatershed, which makes up Jurisdiction 3, is approximately 9,182 acres. The area breakdown by responsible agency is as follows:




City of Santa Monica (lead agency)	4,664 acres
City of Los Angeles	4,308 acres
California Department of Parks and Recreation (beaches only)	163 acres
Caltrans	47 acres
County of Los Angeles	0 acres


### Compliance Locations


Jurisdiction 3 has nine sites where compliance will be measured; of the nine, one is new, and the remaining eight are existing monitoring locations currently sampled by the City of Los Angeles or the Department of Health Services. All but one of the existing monitoring locations is moved to the wave wash of a fresh water outlet. Approximate locations of these sites are show in Figure 7 in Appendix P. A description of each compliance location and justification for its selection follows:


<b>Site Id:</b> SMB-3-1	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS104	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s6d232
<b>Comments:</b> Montana Storm Drain, located at the end of Montana Avenue on Santa Monica State Beach, adjacent to Pacific Coast Highway. LACDHS has agreed to move its station DHS104 to this new location at the wave wash year-round. This storm drain is buried from June until the first large rain event. This location is scheduled to have a diversion installed in Fall of 2005 to divert dry-weather runoff into the sanitary sewer system. See Thomas Guide page 671 C1.		Photograph unavailable


<b>Site Id:</b> SMB-3-2	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS105	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s6d235
<b>Comments:</b> Wilshire Storm Drain, located at the end of Wilshire Boulevard on Santa Monica State Beach, Adjacent to Pacific Coast Highway. LACDHS has agreed to move its station DHS105 to this new location at the wave wash year-round. This storm drain is buried from June to the first large rain event. This location scheduled to have a diversion installed in Fall of 2005 to divert dry-weather runoff into the sanitary sewer system. See Thomas Guide page 671 D2 .		


<b>Site Id:</b> SMB-3-3	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S5	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s7d5
<b>Comments:</b> Santa Monica Pier Storm Drain: This existing site is situated under the Pier on Santa Monica State Beach. City of Los Angeles tests water quality south of the end of the Pier. This storm drain is generally blocked from June to the first large storm event. It also has a diversion to the Santa Monica Urban Runoff Treatment Facility to minimize flows during winter dry weather. See Thomas Guide page 671 E3.		Photograph unavailable

<b>Site Id:</b> SMB-3-4	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S6	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s7d10
<b>Comments:</b> This site is situated at the wave wash of Pico-Kenter Storm Drain. The Pico-Kenter Storm Drain is generally blocked by sand from June to the first large storm event. It also has a diversion to the Santa Monica Urban Runoff Treatment Facility to minimize flows during winter dry weather. See Thomas Guide page 671 E3.		

<b>Site Id:</b> SMB-3-5	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S7	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s7d20
<b>Comments:</b> This site is situated at the wave wash of Ashland Storm Drain. Sampling is proposed at the wave wash because dry-weather flow is observed periodically from this storm drain, despite an existing diversion structure. The County is currently designing a new diversion structure for this storm drain; it is scheduled to become operational in Summer 2005. See Thomas Guide page 671 F5.		

<b>Site Id:</b> SMB-3-6	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s7d50
<b>Comments:</b> This is a new site at the wave wash of Rose Avenue Storm Drain. The storm drain outlet is located at the end of Rose Avenue on Venice Beach. The County is currently designing a diversion structure for this storm drain; it is scheduled to become operational in Summer 2005. See Thomas Guide page 671 F5.		

<b>Site Id:</b> SMB-3-7	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS107	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s7d70
<b>Comments:</b> This site is situated at the wave wash of Brooks storm drain. LACDHS has agreed to move its station DHS107 to the wave wash of the storm drain year-round. The storm drain outlet is located at the end of Brooks Ave on Venice Beach. The existing non-operational diversion structure is scheduled to be upgraded by the end of 2004. See Thomas Guide page 671 G6.		

<b>Site Id:</b> SMB-3-8	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S8	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> s7d80
<b>Comments:</b> This site is an existing site currently monitored by the City of Los Angeles at Venice Pavillion and outlets at the end of Windward Ave. See Thomas Guide page 671 G6.		

<b>Site Id:</b> SMB-3-9	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS106	<b>Subwatershed:</b> Santa Monica	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This site is an existing site at Santa Monica State Beach at Strand St, in front of the restrooms. See Thomas Guide page 671 F4.		Photograph unavailable

### 3.6 Jurisdiction 4


#### Setting

Jurisdiction 4 is comprised of three responsible agencies: City of Malibu (primary), County of Los Angeles, and Caltrans. The Jurisdiction covers the Nicholas Canyon watershed as defined by the Regional Board. The limits of this area range from the southern edge of Leo Cabrillo State Beach to Los Aliso Creek. The Nicholas Canyon subwatershed encompasses approximately 1,212 acres, which fall under the jurisdiction of the responsible agencies as follows:

City of Malibu (lead agency)	961 acres
County of Los Angeles	232 acres
Caltrans	19 acres

#### Compliance Location

Jurisdiction 4 has one site where compliance will be measured. The approximate location of this site is shown in Figure 8 in Appendix P. The site is an existing beach monitoring locations currently sampled by LACDHS.

<b>Site Id:</b> SMB-4-1	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS009	<b>Subwatershed:</b> Nicholas	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> The historical station DHS009 on Nicholas Beach is moved to the wave wash of San Nicholas Canyon. This is site mug114 in the State Water Resources Control Board report "Discharges into State Water Quality Protection Areas". See Thomas Guide page 626 B6.		

### 3.7 Jurisdiction 5


#### Setting


Jurisdiction 5 is comprised of five responsible agencies: City of Manhattan Beach (lead agency), City of El Segundo, City of Hermosa Beach, County of Los Angeles, and Caltrans. The jurisdiction covers the Hermosa subwatershed as defined by the Regional Board. The limits of this area range from the north boundary of Manhattan Beach to just south of the Hermosa Beach Pier. The Hermosa subwatershed encompasses approximately 2,718 acres. The area breakdown by responsible agency is as follows:

Manhattan Beach (lead agency)	1,971 acres
Hermosa Beach	602 acres
County of Los Angeles	100 acres
Caltrans	24 acres
El Segundo	21 acres


### Compliance Locations


Jurisdiction 5 has five sites where compliance will be measured. Of the five, two are historical sites being moved to point zero, and the remaining three are unmoved historical beach monitoring locations sampled by the City of Los Angeles or LACDHS. The approximate locations of these sites are shown in Figure 9 in Appendix P. A description of each compliance location and justification for its selection follows:


<b>Site Id:</b> SMB-5-1	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> S13	<b>Subwatershed:</b> Hermosa	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This is an existing site monitored by the City of Los Angeles at the end of 40th Street in Manhattan Beach. This site is monitored because it is located between 36th and 45th Streets at the frequently visited El Porto beach. There are no major drains at this location. All of the boxes that discharge to the beach are small area drains that only handle runoff from the El Porto parking lot. Discharges from the Chevron Refinery in El Segundo may potentially influence bacterial counts at this location. See Thomas Guide page 732 E4.		

<b>Site Id:</b> SMB-O-6	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Hermosa	<b>BayKeeper Id:</b> s10d20
<b>Comments:</b> This is a 24" storm drain on Manhattan Beach, a couple of hundred feet north of SMB-5-2 (DHS113). One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site.		




<b>Site Id:</b> SMB-5-2	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS113	<b>Subwatershed:</b> Hermosa	<b>BayKeeper Id:</b> s10d30
<b>Comments:</b> This relocated site is situated at the terminus of the 28th Street drain in Manhattan Beach. The outlet is a 6' wide by 4' high box structure and has a drainage area of 1,473 acres. LACDHS has agreed to move its station DHS113 to the wave wash of this drain year-round. A low-flow diversion structure for this storm drain is currently under construction and is expected to become operational in Summer 2004. See Thomas Guide page 732 E5.		

<b>Site Id:</b> SMB-5-3	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S14	<b>Subwatershed:</b> Hermosa	<b>BayKeeper Id:</b> s11d002
<b>Comments:</b> This is a relocated historical site monitored by the City of Los Angeles at the Manhattan Beach pier. There are two storm drain outfalls at this location. Both drains are less than 36" in diameter, but southern one (s11d002), at the wave wash of which the sample is to be collected, has a drainage area of 70 acres. This drain is equipped with a low-flow diversion that diverts dry-weather flow to the sanitary sewer system. See Thomas Guide page 732 F6.		

<b>Site Id:</b> SMB-5-4	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS114	<b>Subwatershed:</b> Hermosa	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This is an existing site monitored by LACDHS at an open beach near 26 <sup>th</sup> Street on Hermosa Beach. No new site is proposed because no dry weather flows were observed during field surveys. See Thomas Guide page 762 F1.		



<b>Site Id:</b> SMB-5-5	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> S15	<b>Subwatershed:</b> Hermosa	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This is an existing site monitored by the City of Los Angeles at the Hermosa Beach pier. No new site is proposed because no dry weather flows were observed during field surveys. See Thomas Guide page 762 G2.		

### 3.8 Jurisdiction 6


#### Setting


Jurisdiction 6 is comprised of six responsible agencies: Cities of Manhattan Beach, Hermosa Beach, Redondo Beach (lead agency) and Torrance, County of Los Angeles, and Caltrans. The jurisdiction covers the Redondo sub-watershed as defined by the Regional Board. The limits of this area range from just north of the south boundary of Hermosa Beach and just south of Artesia Blvd. in Redondo Beach to the south city limits of Torrance. The combined size of the jurisdiction is approximately 5,377 acres. The area breakdown by responsible agency is as follows:


City of Redondo Beach (lead agency)	2,632 acres
City of Torrance	2,289 acres
City of Hermosa Beach	299 acres
County of Los Angeles	72 acres
City of Manhattan Beach	52 acres
Caltrans	42 acres


#### Compliance Locations


Jurisdiction 6 has five sites where compliance will be measured. Of the five, one is new, two are historical sites moved to point zero, and the remaining two are historical sites not being moved. The approximate locations of these sites are shown in Figure 10 in Appendix P. A description of each compliance location and justification for its selection follows:


<b>Site Id:</b> SMB-6-1	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> DHS115	<b>Watershed:</b> Redondo	<b>BayKeeper Id:</b> s12d30
<b>Comments:</b> Herondo storm drain, which drains the most northerly sub-watershed of Jurisdiction Group 6. This outlet is observed to have significant flow during dry weather. The County has constructed a dry-weather diversion that diverts a part of the dry-weather flow. The outlet is a 14' by 12' box structure and has a drainage area of 2,823 acres. LACDHS has agreed to move its station DHS115 to this new location. See Thomas Guide page 762 G4.		


<b>Site Id:</b> SMB-O-7	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> s13d40
<b>Comments:</b> This is the outlet of a 36" storm drain under the Redondo Beach Pier. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site.		

<b>Site Id:</b> SMB-6-2	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> S16	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This is an existing site monitored by the City of Los Angeles near the Redondo Beach pier. Two storm drain outfalls drain to the beach at this monitoring location however, neither outlet meets the definition of a major drain. The site is located approximately 100 yards south of the pier in front of life guard station shown in the accompanying photograph. See Thomas Guide page 762 H5.		

<b>Site Id:</b> SMB-6-3	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> S14d30
<b>Comments:</b> The outlet is located on the projection of Sapphire Street. This outlet has a small amount of dry-weather flow. The outlet is a 4' x 4' box structure with a watershed area of 148 acres. This site is influenced by tidal conditions and therefore will subject to special sampling requirements described in Section 4.1 Sampling Schedule. See Thomas Guide page 762 H6.		

<b>Site Id:</b> SMB-6-4	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS116	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This is an existing site monitored by LACDHS approximately 120 feet north of the Topaz groin. There are no storm drain outlets near this site. See Thomas Guide page 762 H6.		

<b>Site Id:</b> SMB-6-5	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S17	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> s14d50
<b>Comments:</b> This is a relocated historical site. The original location, City of Los Angeles' station S17 at Avenue I, has been moved to the wave wash of a 48"-storm drain located on the projection of Avenue I. The storm drain, which drains 212 acres, exhibits a small amount of dry-weather flow. During non-raining periods, the outlet is covered with sand and is marked by a yellow pole. A low-flow diversion for this storm drain is scheduled to be constructed by Summer 2005. See Thomas Guide page 792 H1.		

<b>Site Id:</b> SMB-O-8	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> s14d70
<b>Comments:</b> This is the outlet of a 32" storm drain on Torrance Beach near Via Riviera. The parking lot shown in the accompanying photograph is located at the end of S. Esplanade Ave. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site.		

<b>Site Id:</b> SMB-6-6	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> S18	<b>Subwatershed:</b> Redondo	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This open beach site is currently monitored by the City of Los Angeles Bureau of Sanitation in Malaga Cove. See Thomas Guide page 792 H3.		Photograph unavailable

### 3.9 Jurisdiction 7

#### Setting


Jurisdiction 7 has unique characteristics that differentiate it from other Santa Monica Bay Watershed groups. Many of the storm drains on the Palos Verdes Peninsula outfall along steep bluff faces up to one hundred feet high. Some storm drains outfall at rocky points without safe access to the shoreline.

Jurisdiction 7 is comprised of six responsible agencies: the cities of Rancho Palos Verdes (lead agency), Palos Verdes Estates, Los Angeles, Rolling Hills, Rolling Hills Estates, and County of Los Angeles. The Jurisdiction covers a single subwatershed of the Palos Verdes Peninsula encompassing approximately 10,308 acres. The area breakdown by responsible agency is as follows<sup>2</sup>:

<sup>2</sup> July 25, 2003 letter from Dennis A. Dickerson, Executive Officer, LARWQCB to Responsible Jurisdictions and Responsible Agencies under the Santa Monica Bay Beaches Bacteria TMDLs. In addition, this listing reflects the redrawing of the Jurisdiction 6 and 7 boundary, which moves the City of Redondo Beach, City of Torrance, and Caltrans from Jurisdiction 7 to Jurisdiction 6.


City of Rancho Palos Verdes (lead agency)	5,837 acres
City of Palos Verdes Estates	2,790 acres
City of Los Angeles	957 acres
City of Rolling Hills	426 acres
City of Rolling Hills Estates	298 acres
County of Los Angeles	48 acres

Jurisdiction 7 employed a number of resources and techniques to identify, locate and evaluate major drains in accordance with the Guidelines for Establishing Monitoring Site Locations. These included:


- Reviewing available storm drain maps
- Reviewing the Dry Weather Characterization Study prepared by the County Sanitation Districts of Los Angeles
- Conducting field reconnaissance where safe access could be made 
- Discussions with field personnel at City of Los Angeles EMD
- Examining aerial photographs of the Palos Verdes coastline


#### Compliance and Observation Locations


Jurisdiction 7 has identified nine sites where compliance will be monitored . Of the nine compliance monitoring sites, one is new and eight are historical shoreline monitoring locations. Jurisdiction 7 also has one observation site, which will be observed weekly for dry-weather flow. The approximate locations of the JG7 compliance and observation sites are shown in Figure 11 in Appendix P. A description of each compliance monitoring site and basis for selection follow:

<b>Site Id:</b> SMB-7-1	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSDM	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This Los Angeles County Sanitation District's (LACSD) historical monitoring site was proposed for relocation to the zero point of the stream where it outfalls through a drainage control structure immediately adjacent and up coast of the Palos Verdes Beach Club, however for safety reasons LACSD does not advise moving the monitoring location closer to the mouth. This open beach site is located at 300 Paseo Del Mar, Palos Verdes Estates. To access the site, turn from Paseo Del Mar into the Malaga Cove International School parking lot. Follow the asphalt footpath down to the base of the trail. Sample is collected at the base of the Malaga Cove sign. See Thomas Guide page 792 grid G3.		





<b>Site Id:</b> SMB-O-9	<b>Status:</b> Observation	<b>Frequency:</b> TBD
<b>Historical Site Id:</b> N/A	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> s15d40
<p><b>Comments:</b> This site is located at 300 Paseo Del Mar, Palos Verdes Estates. To access the site, turn from Paseo del Mar into the Malaga Cove International School parking lot. Follow the asphalt footpath down to base of the trail. The stormdrain is located approximately 50 yards southwest of the Palos Verdes Swim/Beach Club. One year after the initiation of the flow observation program, the Regional Board will evaluate the data to determine whether this location should be added as a compliance monitoring site. See Thomas Guide Page 792 Grid G3.</p>		


<b>Site Id:</b> SMB-7-2	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSDB	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<p><b>Comments:</b> This open beach site is located at Bluff Cove: 600 Paseo del Mar, Palos Verdes Estates. To access the site, park on the 700 block of Paseo del Mar and follow the footpath down to the base of the trail. Sample is collected where the path meets the shoreline. See Thomas Guide page 792 grid G4.</p>		


<b>Site Id:</b> SMB-7-3	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSD1	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<p><b>Comments:</b> This open beach site is at 7200 Palos Verdes Drive South, Rancho Palos Verdes, located along the private beach at Long Point. To access the site, turn from Palos Verdes Drive South into the Long Point driveway and follow the left perimeter of the parking lot to the southeast corner. By foot, follow the pathway past the chain link fence down to the shoreline. Sample is collected directly in front of the concrete building. See Thomas Guide page 822 grid H5.</p>		





<b>Site Id:</b> SMB-7-4	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSD2	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This open beach site is located at 6000 Palos Verdes Drive South, Rancho Palos Verdes. To access the site, turn from Palos Verdes Drive South into the locked gate driveway. Alternatively, turn into the Abalone Cove parking lot approximately 100 yards northwest of the site. Follow the unpaved road down past the nursery school to the lifeguard tower. Next to the lifeguard tower is a stairway that leads directly onto the shoreline where the sample is collected. See Thomas Guide page 822 grid H5.		

<b>Site Id:</b> SMB-7-5	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSD3	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This open beach site is located along the private beach fronting the Portuguese Bend Club at 4100 Palos Verdes Drive South, Rancho Palos Verdes. To access this site, turn from Palos Verdes Drive South into the Portuguese Bend Club driveway. Bear right once past the guard and take Yacht Harbor Drive past the paddle tennis courts directly in front of the parking lot where sample is collected. See Thomas Guide page 823 grid C6.		

<b>Site Id:</b> SMB-7-6	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSD5	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This open beach site is located at White's Point/Royal Palms County Beach: 1801 Paseo Del Mar, San Pedro. To access this site, turn from Paseo Del Mar into the facility and follow the driveway past the kiosk down to the parking lot. Walk to the right of the lifeguard tower. Sample is collected just to the right of the jetty. See Thomas Guide page 853 grid G1.		

<b>Site Id:</b> SMB-7-7	<b>Status:</b> New	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> -NA-	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<p><b>Comments:</b> This new compliance monitoring site is located approximately midway between White Point County Beach and the Wilder Annex, at the wave wash of storm drain outfall shown in the photograph. To access the site, park on South Paseo Del Mar, enter the gated driveway and follow it down. At the end of the road, take the footpath down and located on the left side is the concrete drain. Sample is collected where the stormdrain flow meets, or would meet, the waves. When safety is a concern, sample is collected up to 10 meters down current. See Thomas Guide page 853 grid H1.</p>		

<b>Site Id:</b> SMB-7-8	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSD6	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<p><b>Comments:</b> This open beach site is located at the Point Fermin/Wilder Annex: 825 Paseo Del Mar, San Pedro. To access the site, park on the South Paseo Del Mar adjacent to Meylor Street. Follow the driveway past the public restroom to the bottom of the lot, go down the steps to another footpath that leads to a stairway. Sample is collected at the bottom of the stairway. See Thomas Guide page 854 grid B2.</p>		

<b>Site Id:</b> SMB-7-9	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> LACSD7	<b>Subwatershed:</b> Palos Verdes Peninsula	<b>BayKeeper Id:</b> N/A
<p><b>Comments:</b> This open beach site is located at outer Cabrillo Beach: 3720 Stephen White Drive, San Pedro. To access the site, turn from Stephen M. White Drive into the Cabrillo gateguard driveway. Follow the road, bear right past the old museum, to the lifeguard building. Sample is collected directly in front of the lifeguard building. See Thomas Guide page 854 grid C2.</p>		

### 3.10 Jurisdiction 8 (Ballona Creek Watershed)

#### Setting

Jurisdiction 8 is comprised of eight responsible agencies: Cities of Los Angeles (lead agency), Beverly Hills, Culver City, Inglewood, West Hollywood, Santa Monica, County of Los Angeles, and Caltrans. The jurisdiction encompasses the West Los Angeles, Westwood Village, Culver City, Hollywood, Cienega, and Windsor Hills watersheds as defined by the Regional Board. The combined size of the six subwatersheds in Jurisdiction 8 is approximately 82,850 acres; however, 13 acres of National Park Service and 414 acres of Miscellaneous State land are currently excluded. The RWQCB recommended that these areas be excluded at this time, since the Miscellaneous State land will be covered by a separate NPDES permit issued by the Regional Board and the National Park Service land is accounted for in the reference system approach. Leaving 82,422 acres of the effective watershed area<sup>3</sup>. The effective watershed area fall under the jurisdiction of the following responsible agencies:


City of Los Angeles (lead agency)	67,024 acres
County of Los Angeles	3,927 acres
City of Beverly Hills	3,630 acres
Culver City	3,234 acres
City of Inglewood	1,935 acres
Caltrans	1,206 acres
City of West Hollywood	1,201 acres
City of Santa Monica	265 acres

#### Compliance Location

Jurisdiction 8 has one site where monitoring data will be collected. In a letter dated October 28, 2003, the Regional Board clarified that this location should be included in this Plan as a compliance site. Refer to page 3, conclusion that was noted in the subject letter, "Therefore, Regional Board staff believes that it would be premature to require submittal of TMDL compliance plans and set interim compliance targets for these beach locations prior to developing the overall TMDL compliance plans and schedules for the proposed Malibu Creek Watershed Bacteria TMDL and the forthcoming Ballona Creek Watershed Bacteria TMDL." Thus indicating their implementation will be highly dependent upon the overall implementation plans developed to comply with the upcoming Ballona Creek Bacteria TMDLs. The approximate location of this site is shown in Figure 12 in Appendix P. A description of the compliance location follows:

---

<sup>3</sup> The overall effective watershed area may change depending on how the Regional Board decides to enforce National Parks Service and Miscellaneous State area to comply with the TMDLs.

<b>Site Id:</b> SMB-BC-1	<b>Status:</b> Moved	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S10	<b>Subwatershed:</b> Ballona Creek	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> The City of Los Angeles's historical site S10 is to be moved to the wave wash of Ballona Creek. However, due to the width of the channel, the exact location where the sample will be collected remains to be determined.		

### 3.11 Jurisdiction 9 (Malibu Creek Watershed)

#### Setting

Jurisdiction 9 is comprised of 12 responsible agencies: County of Los Angeles (lead agency), County of Ventura, Cities of Agoura Hills, Calabasas, Hidden Hills, Malibu, Simi Valley, Thousand Oak, and West Lake Village; Las Virgenes Municipal Water District (LVMWD), California Department of Parks and Recreation, and Caltrans. However, only eleven are participating in this coordinated shoreline monitoring program.


Although it is named a responsible agency under the SMBBB TMDLs, the LVMWD has its own waste load allocation of zero days assigned to one specific discharge point. Consequently, the LVMWD's compliance monitoring has been included in its NPDES permit for the Tapia Water Reclamation Plant; and therefore, participation in this shoreline monitoring program is not required for the LVMWD.


The jurisdiction encompasses twelve subwatersheds and covers an effective area of approximately 55,698 acres.

County of Los Angeles (lead agency)	19,890 acres
County of Ventura	15,360 acres
City of Thousand Oaks	6,292 acres
City of Agoura Hills	5,178 acres
City of Calabasas	4,279 acres
City of West Lake Village	3,540 acres
City of Malibu	536 acres
Caltrans	342 acres
City of Simi Valley	123 acres
City of Hidden Hills	105 acres
California Department of Parks and Recreation (beaches only)	53 acres

### Compliance Locations

Jurisdiction 9 has three sites where compliance will be measured; all of which are historical sampling sites. In a letter dated October 28, 2004, Regional Board staff stated that although these three sites are compliance locations for the SMBBB TMDLs, implementation at these sites will be highly dependent upon the overall implementation plan developed to comply with the recently adopted Malibu Creek Bacteria TMDL. The approximate locations of the three JG9 compliance sites are shown in Figure 13 in Appendix P. A description of each compliance location follows:

<b>Site Id:</b> SMB-MC-1	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS003	<b>Subwatershed:</b> Malibu Creek	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This existing site is situated at Malibu Point on Malibu State Beach. See Thomas Guide page 629 grid B7.		

<b>Site Id:</b> SMB-MC-2	<b>Status:</b> Existing	<b>Type:</b> Point Zero
<b>Historical Site Id:</b> S1	<b>Subwatershed:</b> Malibu Creek	<b>BayKeeper Id:</b> s2d290
<b>Comments:</b> This existing site is situated at the breach point of Malibu Lagoon on Malibu State Beach. See Thomas Guide page 629 grid B7.		

<b>Site Id:</b> SMB-MC-3	<b>Status:</b> Existing	<b>Type:</b> Open Beach
<b>Historical Site Id:</b> DHS002	<b>Subwatershed:</b> Malibu Creek	<b>BayKeeper Id:</b> N/A
<b>Comments:</b> This existing site is situated by the Malibu pier on Carbon Beach near the mouth of Malibu Creek. See Thomas Guide page 629 grid B7.		